

U.S. DEPARTMENT OF HOMELAND SECURITY U.S. COAST GUARD CG-6086 Rev. (05-06)		<h2 style="text-align: center;">FREQUENCY AUTHORIZATION REQUEST FORM</h2>	
UNIT NAME:		POC:	PHONE NO.:
(a) NECESSARY DATES:			
(b) TRANSMITTER LOCATION:		OPFAC NO.:	
(c) TRANSMITTER COORDINATES: (transmitter coordinates of locations where frequency required [Latitude and longitude – in Degrees/Minutes/Seconds – Example 42-22'-05" N / 071-03'-11" W])			
(d) CALL SIGN: (if assigned)		(e) FREQUENCY:	
(f) EMISSION: (if unknown, please explain what you are attempting to do using the COMMENTS section below)		(g) POWER: (maximum power for emission)	
(h) OPERATION: (hours of operation)		(i) TYPE: (point-to-point, ship/shore, air ground, etc.)	
(j) ANTENNA DATA: (1) Antenna name: <hr/> (2) Orientation: <hr/> (3) Gain: (nominal) <hr/> (4) Site: (terrain) elevation above mean sea level <hr/> <div style="text-align: right;">Feet</div>		(5) Antenna height above terrain: <hr/> <div style="text-align: right;">Feet</div> (6) Antenna Polarization: (for fixed [point to point] assignments, receiver location, coordinates and antenna data for receiving site is also required.) <hr/> <hr/> <hr/> <hr/> <hr/>	

(k) Equipment nomenclature:

(1) If government equipment, list the government nomenclature for transmitter and receiver.

(2) If commercial equipment, list name of manufacturer and model number of transmitter and receiver, and FCC License number.

(l) Mileage Radius and Number of Mobiles: (mileage radius and number of mobiles: List the area of operation as a mileage radius and the number of mobiles extending from a given location, normally a base security or intelligence type of operation. Given location would be as indicated in (b) and (c) above

COMMENTS:

DATE:

COMMANDING OFFICER:

COMMANDING OFFICERS' SIGNATURE: